BRUHAT BANGALORE MAHANAGARA PALIKE

BBMP/2017-18/OW/WORK_INDENT29480

APPROVED SCHEDULE - B

EE/BTP/BBMP/E-PMT/24/2017-18, Date: 21.02.2018

Maintenance of Existing Borewell in ward No. 05 Byatarayanapura Sub Division.

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of H V Nagaraj	
				In Figures	In Words
1	4050	Lifting of Submersible pump set as per Soecification and direction (P. 56 / I. 10.3.21) PRED SR (2012-13)	Each	95	Rupees Ninety Five Only
2	45	Transportation of pumping machineries (P. 56 / I. 10.3.19) PRED SR (2012-13)	Each	800	Rupees Eight Hundred Only
3	45	Labour charges (over hauling) P. No. 56 / I No.10.3.22 PRED SR (2012-13)	Job	550	Rupees Five Hundred Fifty Only
4	5	A) Repairs to Motor: Rewinding of submersible pump sets with copper insulation wire of suitable gauge as per ISI specification with guarantee of 6 months. PRED SR (2012-13) P No. 54 / I. No. 10.1) (Above 10 HP upto 20 HP add Rs.150/- for every ⊕ HP) (BWSSB SR 14-15 P-58 I-A) 10 HP	Job	4785	Rupees Four Thousand Seven Hundred Eighty Five Only
5	10	(BWSSB SR 14-15 P-58 I-A) 7.5 HP	No.	3822	Rupees Three Thousand Eight Hundred Twenty Two Only
6	10	(BWSSB SR 14-15 P-58 I-A) 12.5 HP	No.	5885	Rupees Five Thousand Eight Hundred Eighty Five Only
7	20	(BWSSB SR 14-15 P-58 I-A) 15.0 HP	No.	5800	Rupees Five Thousand Eight Hundred Only
8	15	Starter (with one year Guarantee) P No. 55 / I No. 10.3.3 PRED SR (2012-13)	No.	5050	Rupees Five Thousand Fifty Only
9	30	Rotor (with one year Guarantee) P No. 55 / I No. 10.3.6) PRED SR (2012-13)	No.	4600	Rupees Four Thousand Six Hundred Only
10	400	Pump Bowls P No. 44 / I No. 10.2.1) APRED SR (2012-13)	No.	700	Rupees Seven Hundred Only
11	40	Intermediate Piece (I.P) With IP Leaded Bronxe bush P No. 44 / I No. 10.2.2) APRED SR (2012-13)	No.	450	Rupees Four Hundred Fifty Only
12	45	Upper Flange P. No. 56 / I No. 10.3.7 PRED SR (2012-13)	No.	350	Rupees Three Hundred Fifty Only
13	45	Lower Housing P. No. 56 / I No. 10.3.10 PRED SR (2012-13)	No.	650	Rupees Six Hundred Fifty Only
14	45	Carbon Housing P. No. 56 / I No.10.3.12 PRED SR (2012-13)	No.	475	Rupees Four Hundred Seventy Five Only
15	45	Thrust bearing block assembly complete with Segment bearing pad.P. No. 55 / I No.10.3.13 PRED SR (2012-13)	No.	1150	Rupees One Thousand One Hundred Fifty Only
16	45	Oil Seal P. No. 54 / I No.10.2.3 PRED SR (2012-13)	No.	125	Rupees One Hundred Twenty Five Only
17	45	Oil Seal Steel Bush P. No. 54 / I No. 10.2.4 PRED SR (2012-13)	No.	150	Rupees One Hundred Fifty Only
18	200	Guide vane P. No. 54 / I No. 10.2.5 PRED SR (2012-13)	No.	175	Rupees One Hundred Seventy Five Only
19	45	Impeller Shell moulded with aluminium Bronze) P. No. 54 / I No. 10.2.6 PRED SR (2012-13)	No.	425	Rupees Four Hundred Twenty Five Only
20	65	Discharge outlet (D.O) Bearing D.O Steel Bush P. No. 55 / I No. 10.2.7 PRED SR (2012-13)	No.	445	Rupees Four Hundred Forty Five Only
21	65	D.O Bearing P. No. 44 / I No. 10.2.7 PRED SR (2012-13)	No.	285	Rupees Two Hundred Eighty Five Only
22	325	Steel Bush P. No.55 / I No. 10.2.9 PRED SR (2012-13)	No.	150	Rupees One Hundred Fifty Only
23	225	Allen Screw P. No.44 / I No. 10.2.9 RDPR SR (2012-13)	No.	25	Rupees Twenty Five Only
24	35	Pump shaft made out of stainless steel Centreless ground with key way (upto 8 stages) P. No. 55 / I No. 10.2.11 PRED SR (2012-13)	No.	950	Rupees Nine Hundred Fifty Only
25	35	Pump Key (Stainless Steel) P. No. 45 / I No. 10.2.11 RDED SR (2012-13)	No.	125	Rupees One Hundred Twenty Five Only

Signature of the contractor

16/02

Executive Engineer

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of H V Nagaraj	
				In Figures	In Words
26	45	Pump Couping (Stainless Steel) P. No. 44 / I No. 10.2.12 RDED SR (2012-13)	No.	250	Rupees Two Hundred Fifty Only
27	25	Non – return valve (NRV) assembly complete with rubber 'O' Ring P. No. 55 / I No. 10.2.14 PRED SR (2012-13)	No.	1350	Rupees One Thousand Three Hundred Fifty Only
28	45	Cable Guard P. No. 55 / I No. 10.2.15 PRED SR (2012-13)	No.	150	Rupees One Hundred Fifty Only
29	45	Strainer P. No. 45 / I No. 10.2.15 RDED SR (2012-13)	No.	150	Rupees One Hundred Fifty Only
30	45	Brass Filter P. No. 55 / I No. 10.2.17 PRED SR (2012-13)	No.	250	Rupees Two Hundred Fifty Only
31	45	Labour Chargesw (Over Hauling Only) P. No. 45 / I No. 10.2.18 PRED SR (2012-13)	No.	556	Rupees Five Hundred Fifty Six Only
32	40	Re-erection charges of pumping machineries including overhauling and pointing P. No. 56 / I No. 10.3.20 PRED SR (2012-13)	Each	950	Rupees Nine Hundred Fifty Only
33	60	Lock Ring P. No. 45 / I No. 10.3.11 PREC SR (2012-13)	Each	85	Rupees Eighty Five Only
34	40	a) Carbon Housing P. No. 46 / I No. 10.3.12 APRDED SR (2012-13)	Each	475	Rupees Four Hundred Seventy Five Only
35	40	Top Carbon/Ferrodo padding P. No. 46 / I No. 10.3.12 APRDED SR (2012-13)	Each	150	Rupees One Hundred Fifty Only
36	200	Stud and Nuts P. No. 45 / I No. 10.3.15 PRED SR (2012-13)	Each	50	Rupees Fifty Only
37	40	Bearing (Gunmetal) Centrifugal) Cast Aluminium Bronxe, Beaing bush P. No. 46 / I No. 10.3.16 APRDED SR (2012-13)	Each	400	Rupees Four Hundred Only
38	100	Circillps P. No. 45 / I No. 10.3.17 PREC SR (2012-13)	Each	50	Rupees Fifty Only
39	25	Motor Base With Pin P. No. 46 / I No. 10.3.18 ARDED SR (2012-13)	Each	475	Rupees Four Hundred Seventy Five Only
40	2	Supply & delivery at site brand new texmo/innoval/lubi/sabar /Atalanta/calamal/ waterman/Radha make suitable HP deep well submercible pumpset suitable for vertical installation in 150 dia borewells compressing of single stage or multistage CF pump close coupled by means of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water squirrel cagesubmercible induction motor suitable for operation of 3Ph, 50Hz.380/440 volts AC supply fitted with required accessories such as suction, casing, suction strainers, sand guard. Non return valve etc Complete the pump and motor shall from an integral unit with all the required fittings 15.000 HP 25 stage (P.NO-XXXXII, I.NO-33, PWD SR 16-17)	No	74377	Rupees Seventy Four Thousand Three Hundred Seventy Seven Only
41	4	Supplying & delivery at site brand new / Essen / Lotus sunsines/Adarsh/ Gk controls best indigenous make combine energy meter-cum-control panel board unit of size 1200 x 600 x 300 mm minimum mechanically strong and vermin and water proof the unit shall have two detachable doors suitable for operation on 3ph, 50Hz, 380/440 volts, AC supply with spring loaded latch locking with a key ribs should be provided inside the door , canopy apron and louvers ventilators shall be provided the combine energy mtr cum control panel board unit suitable for operation on 3ph, 50Hz, 380/440 AC supply shall be consisted etc,. completed T panel board shall be fabricated on single unit in the above components panel board for suitable pumpset above components panel board for suitable pumpset above 6.50 HP to 15.00 HP with star delta starter (MR)	No.	14800	Rupees Fourteen Thousand Eight Hundred Only
42	88000	Fabricating supplying and mounting MS box of 16 SWG suitable for floor / wall mounting, fully weather proof with provision for better hear description, (providing with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primes paint and finally finished with approved colour enamelled metal paint etc,. complete box of 21600 sq cm (P.NO-530, I.NO-39 b, BWSSB SR 13-14)	Sqm	0.3	and Thirty Paise Only
43	715	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 Volts. P. No. 49/ I No. 29-b(1) 4 Sqm mm of 56 strands 0.3mm dia Group - A KPWD Electrical SR 2010-11	Mtr	185	Rupees One Hundred Eighty Five Only

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16/07
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16/07

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of H V Nagaraj	
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44	90	Supplying & delivery of brand new best make non return valve of size 50mm as per IS: 778/84 with latest amendments with ISI mark (50mm Gate wheel Valve. (PWD SR 2015-16, P.NO.XXIV, Sl.no, 673)	No	1600	Rupees One Thousand Six Hundred Only
45	60	Providing and fixing of 50mm GI bend to motor (PWD SR 16-17, P.NO.XXXVIII GI FITTINGS TABLE)	No	219	Rupees Two Hundred Nineteen Only
46	60	Providing and fixing of 50mm GI Nipple to motor (PWD SR 2015-16, P.NO.XXXVIII GI FITTINGS TABLE)	No	100	Rupees One Hundred Only
47	66	Providing and fixing of 50mm GI union to the motor ((PWD SR 2015-16, P.NO.XXXVIII GI FITTINGS TABLE)	No	220	Rupees Two Hundred Twenty Only
48	59.06	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specifications (P.NO - 5, I.NO - 2.3, PWD SR 16-17)	Cum	133.5	Rupees One Hundred Thirty Three and Fifty Paise Only
49	175	Providing and installing at site of work 63mm (0.662) PVC Pipes of 6 kg / cm2 including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including jointing of approved type with all labour and lift charges, handling charges including encasing the pipe alround to a depth not less than 15cms with gravel or selected earth available from the excavation etc., complete (P.NO - 94, I.NO - 13.73.2, PWD SR 16-17)	Mtr	365	Rupees Three Hundred Sixty Five Only
50	59.06	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specifications (P.NO - 6, I.NO - 2.11, PWD SR 16-17)	Cum	44.5	Rupees Forty Four and Fifty Paise Only
51	16	KSRB 13.6.3-6 : Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 50mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No. KBS 13.2.6/13.3 P. 97 / I.13.37 PWD SR - 2015-16	Each	2175	Rupees Two Thousand One Hundred Seventy Five Only
52	1750	Threading of GI Pipes 50mm Dia P. No. 15 / I No.3.11.6 PRED SR (2012-13)	No	25	Rupees Twenty Five Only

Signature of the Contractor

Executive Engineer
Byarayanapura Division
BBMP, Bangalore - 92

16/07

16/07